

ABSTRACT

The present invention provides binding moieties for CEA, which have a variety of uses wherever detecting, isolating or localizing CEA, and particularly CEA as opposed to cross-reactive antigens such as NCA, is advantageous. Particularly disclosed are synthetic, isolated polypeptides capable of binding CEA, which is overexpressed in adenocarcinomas of endodermally derived digestive system epithelia and fetal colon. Such polypeptides and disclosed derivatives are useful, e.g., as imaging agents for CEA-expressing tumors.